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#### CERTIFICATE OF USPTO ELECTRONIC FILING SYSTEM SUBMISSION

I hereby certify that this correspondence is being transmitted herewith via the USPTO's Electronic Filing System (EFS-Web) on the date indicated below and is addressed to: MAIL STOP: AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Submission: May 15, 2006

Jean C. Lee

Attorney Docket No.: 11000.1070U PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Jeroen Demmer, Michael Andrew Shenk, Claire Hall and Steven Anthony Fish

Group Art Unit: 1636

Application No. :

10/657,852

Filed

September 9, 2003

For

ANTIFREEZE PROTEINS ISOLATED FROM FORAGE

GRASSES AND METHODS FOR THEIR USE

Examiner

Sumesh Kaushal

## SECOND SUPPLEMENTAL AMENDMENT AFTER FINAL REJECTION

MAIL STOP: AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants request that the subject patent application be amended as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.

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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted herewith via facsimile transmission to Fax No. (571) 273-8300 on the date indicated below and is addressed to: MAIL STOP: AF. Commissioner for Patents. P.O. Box 1450, Alexandria, VA 22313-1450. Date of Transmission: April 4, 2006

Attorney Docket No.: 11000.1070U PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Jeroen Demmer, Michael Andrew Shenk, Claire Hall and Steven Anthony Fish

Group Art Unit: 1636

Application No. :

10/657,852

Filed

September 9, 2003

For

Antifreeze Proteins Isolated From Forage

GRASSES AND METHODS FOR THEIR USE

Examiner

Sumesh Kaushal

# SUPPLEMENTAL AMENDMENT AFTER FINAL REJECTION

MAIL STOP: AF

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Following the Advisory Action mailed March 14, 2006, applicants request that the subject patent application be amended as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.

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Date of Transmission: February 13, 2006

angles C. Tre

Attorney Docket No.: 11000.1070u PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Jeroen Demmer, Michael Andrew Shenk, Claire Hall and Steven Anthony Fish

Group Art Unit: 1636

Application No. :

10/657,852

Filed

September 9, 2003

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ANTIFREEZE PROTEINS ISOLATED FROM FORAGE

GRASSES AND METHODS FOR THEIR USE

Examiner

Sumesh Kaushal

### AMENDMENT AFTER FINAL REJECTION

MAIL STOP: AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action mailed December 15, 2005, kindly amend the subject patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.